



Almanac

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University Preparing for Accreditation Visits in 1963

Academic officials of the University and its various Schools were urged by Dr. Sculley Bradley, Vice-Provost, during mid-November to consider ways in which they may assist in preparing data for the decennial evaluation of the University, to be conducted in November, 1963, by the Middle States Association of Colleges and Secondary Schools.

Evaluations of each member institution are undertaken by the Association at stated intervals as a means of maintaining academic standards. In the coming instance, however, the Association has informed the University of a new procedure by which accreditation can be combined with assistance to the institution in its internal educational planning.

To gain the greatest possible benefit from this new form of cooperative evaluation, the University has undertaken at the request of the Association to prepare the following in the present academic year:

1. A "comprehensive background description of its characteristics, objectives and operations as a basis for the studies" of the Association's consultants and specialized professional accrediting agencies. President Harnwell has prepared and sent this document.

2. The preparation of a series of questions for study by the University and concurrent preparation of materials during 1962-63. The results will be made available for the M.S.A. participants.

A "task force" appointed by President Harnwell and consisting of Vice-Presidents Carl C. Chambers and Henry R. Pemberton, Vice-Provosts Sculley Bradley, Roy F. Nichols and Willis J. Winn, and Dean Otto Springer, has submitted to the administrative staffs a number of problems which could fruitfully be studied. The three selected are "Financial-academic decisions and consequences;" "Responsibility of an urban university to the Philadelphia community," and "Undergraduate, graduate and professional education as an integrated experience." Committee chairmen selected to study each of the three topics, respectively, are Dr. Clyde M. Kahler, of the Insurance Department; Dr. Helen Huus, of the School of Education, and James C. N. Paul, of the Law School.

Dr. Bradley will serve as coordinator of the work of the three sub-committees.

The sub-committee on financial-academic decisions

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Summer Research Grants To Be Available for 1962

The Committee on the Advancement of Research plans to offer a number of Special Summer Research Grants for 1962. The awards provide one thousand dollars each to full-time members of the Faculty. Grantees are expected to devote the summer months exclusively to the project approved by the Committee.

Applications for these grants should be made by letter to the Committee Secretary, Dr. E. R. Nixon, 103 Bennett Hall, before February 1, 1962. Announcement of the awards will be made by about March 1, but payments usually are not available until July 1. The letter of application should describe in detail the project which the applicant is proposing, its significance in his field of research, and his need for financial assistance. Exhibits of previous work and supporting letters may be presented with the application.

The Committee also has available limited funds for the remainder of the current academic year for its regular grants-in-aid program. Grants-in-aid are for the support of Faculty research in the forms of clerical or technical assistance, equipment, supplies, travel, and other needs. Applications may be submitted at any time on forms available from the Committee Secretary.

Phi Beta Kappas Invited

Recently appointed members of the University faculty who are members of Phi Beta Kappa, elected at other institutions, have been invited to associate themselves with the local chapter of that fraternity.

Such members are urged to notify the secretary of the University of Pennsylvania chapter, Dr. Otto E. Albrecht, 102 Hare Building, of their membership in Phi Beta Kappa and the name of the chapter to which they were elected.

\$1 Million Budget Deficit Reported by Dr. Harnwell

The operating budget of the University for the academic year 1961-62 is presently estimated at a deficit of approximately \$1,000,000, President Harnwell reported to the Educational Council at its meeting on November 20. At the same time he held out the prospect that budget savings throughout the year, and the application of unrestricted income, would provide for a balanced position by June 30, 1962.

Estimates of income for the coming year, the President said, indicate little likelihood of substantial increase. He termed a further tuition increase inexpedient at this time, and saw no reason to believe that income from State appropriations would be significantly augmented. There is hope, he added, that investment income in 1962-63 may be larger than at present, and that student enrollment may increase slightly.

Dr. Harnwell told the Council further that a tentative Integrated Development Plan, summarizing the needs of the University for the next ten years, may be ready in January, as the result of work done by various committees carrying through with the work of the Educational Survey. Such a Development Plan would provide a base upon which to determine the extent of the University's fundraising efforts in the next decade, he said.

Dr. David R. Goddard, Provost, who presided, emphasized for Council members the importance, in a time of financial stringency, of selecting only candidates of the highest quality for faculty appointments. He urged that in instances where a department is strong and has good leadership, its recruiting for the future take the form of junior appointments, allowing a certain latitude with respect to salaries in order to obtain the most gifted younger people who can be found.

With an eye on the constant danger of an "ingrown" faculty, the new Provost said he still saw no reason why a limited number of the University's own graduates should not receive faculty appointments without prior experience elsewhere, if their capacities were superior to those obtainable outside. But he recommended that such individuals be encouraged to take a leave of absence, to be spent outside Philadelphia, at the earliest possible time.

Dr. Goddard also urged that junior appointees, when they show promise, be given encouragement to remain, in the form of pay increases and assurances of advancement, and that those of mediocre performance be encouraged to seek posts elsewhere.

On the recommendation of Dr. William E. Stephens, chairman of the Educational Policy Committee, the Council approved a resolution approving the award of a degree of Master of Science in Engineering to 1962 graduates who formerly would have received a Master's degree in one of the engineering specialties, such as Master of Science in Mechanical Engineering. Up to 1964, by the Council's action, graduates may have a choice of either type of degree.

The Director of the University Planning Office, Mr. Harold Taubin, outlined for the Council the University's program of land acquisition for its future physical development.

Plans for the evaluation of the University's academic standing by the Middle States Association in 1963 were presented to the Council by Vice-Provost Bradley.

Eiseley Receives duNouy Award for Literature

Dr. Loren C. Eiseley, University Professor of Anthropology and the History of Science, received the Pierre Lecomte duNouy American Foundation award at ceremonies at the Rockefeller Institute in New York on December 13.

The University's former Provost was singled out for the honor as the author of such distinguished works as "Firmament of Time" and "The Immense Journey." The international literary prize, of which he thus becomes the second American recipient, was established in 1954 in memory of the French scientist-philosopher, Dr. Lecomte duNouy, founder of the science of bio-physics and author of "Human Destiny."

Mrs. Mary Lecomte duNouy, wife of the late scientist-philosopher, made the presentation to Dr. Eiseley, who is presently on leave from the University to serve as a Fellow at the Center for Advanced Study in the Behavioral Sciences at Stanford, California.

Further New Appointments

Faculty and staff appointments approved by the Executive Board at its meeting on November 10 are published below. These are in addition to the appointments listed by *The Almanac* in its October and November issues:

The College:

Dr. Leon M. Hurvich as Professor of Psychology, effective July 1, 1962.

Dr. Donald S. McClure as Professor of Chemistry, effective July 1, 1962.

Wharton School:

Dr. Tibor Fabian as Adjunct Associate Professor of Industry, effective retroactively from September 1, 1961, to June 30, 1962.

Dr. Hans Kohn as Visiting Professor of Political Science, effective retroactively from September 1, 1961, to June 30, 1962.

Engineering Schools:

Henry T. Bowman as Emeritus Associate Professor of Mechanical Engineering, effective June 30, 1961.

John A. Prior as Emeritus Associate Professor of Mechanical Engineering, effective June 30, 1961.

Law School:

Dr. Eberhard Gunther as Visiting Professor of Comparative Law, from January 15 to March 15, 1962.

Dr. Kurt Lipstein as Visiting Professor of Comparative Law for one semester, effective January 1, 1962.

Graduate School of Medicine:

Dr. Lysle H. Peterson as Professor of Physiology, effective retroactively from September 1, 1961.

Dr. Herman William Ostrum as Emeritus Professor of Radiology, effective retroactively to January 4, 1960.

School of Social Work:

Dr. Isabel Carter as Emeritus Professor, effective June 30, 1962.

Dr. Goldie Basch Faith as Emeritus Professor, effective June 30, 1962.

School of Veterinary Medicine:

Dr. Rollings F. S. Creed as Visiting Research Assistant Professor of Reproductive Physiology, effective October 16, 1961.

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APPOINTMENTS*(Continued from Page 2)*

Dr. Robert E. Davies as Professor of Biochemistry, effective January 1, 1962.

Errata:

Dr. Alan Heeger was incorrectly listed in the November issue as an appointee in the Mathematics Department of the College. His appointment as Assistant Professor, effective next January 15, is in Physics.

Faculty Salaries Up by 40 To 50 Pct. in Five Years

Faculty salaries at the University have advanced since 1955 by 40 to 50 percent, President Harnwell stated last week in his annual report.

He cited the median salary for full professors in 1960-61 as \$12,700, compared with \$8800 for the academic year 1955-56, an increase of 44 percent.

"This has taken place in a very competitive period," the President pointed out, "and the University's relative position is still subject to improvement. The attraction of superior students is a factor in the retention of a superior faculty, and the University has given these reciprocal objectives the highest priority in the allocation of resources."

In a departure from past practice, the President's report for the current year, entitled "Signposts: 1961," was published this month as a special issue of *The Pennsylvania Gazette*, the alumni publication of the University.

Research Contracts Reach \$2,189,413 in November

Research contracts awarded the University by the Government, various foundations, and private business firms reached a total during November of \$2,189,413, according to F. Haydn Morgan, Director of Project Research and Grants.

In a report to Henry R. Pemberton, Financial Vice-President, Morgan said the substantial November figure brought the total of contracts received by the University since last July 1 to \$10,241,447.

A single contract for \$700,000 from the Atomic Energy Commission, to permit Dr. Julius Halpern, Professor of Physics, and his staff to continue synchrotron research for another year, was the largest item listed in November. It also made the AEC the biggest single sponsor for the month, outstripping the National Science Foundation, which awarded three contracts totalling \$553,600.

Sessions to Give Second In Leon Lecture Series

Roger Sessions, well-known American composer, will speak on "Contemporary Music and Today's Listener" on Tuesday evening, January 30, in the auditorium of University Museum.

His address will be the second in the series of the Adolf and Felicia Leon Lectures, to be presented annually under a recent bequest made available to the College of Arts and Sciences for the purpose.

Science Programs Get New Support Totalling \$1,000,000

Two grants totalling more than \$1,000,000 for the support of scientific research were made to the University during November.

Dr. I. S. Ravdin, Vice-President for Medical Affairs, announced receipt of a grant of \$750,123 from the United States Public Health Service for construction of an Interdisciplinary Cancer Research Facility, to be constructed on the fifth and sixth floors of the University-owned Lippincott Building at 25th and Locust Streets.

The second grant, in the amount of \$271,200, was made by the National Science Foundation for continued support of the Academic Year Institute for secondary school mathematics and science teachers. The grant is for the 1962-63 academic year.

Dr. Ravdin said the new cancer research facility will have as its purpose to bring together some 15 cancer research projects from varied disciplines and schools within the University.

ACCREDIT*(Continued from Page 1)*

has been asked to decide what should be done to improve the University's procedures so that the impact of financial decisions on educational matters will be clearly understood prior to their acceptance, and so that the financial impact of educational decisions will be clearly understood, in turn, prior to their acceptance.

Topics to come before the sub-committee on University responsibility concern the possibility of combining the concept of adult education with academic programs leading to certificates and degrees in the College of General Studies and in the Evening School of Accounts and Finance; the question of whether the College of General Studies should be devoted wholly to the degree needs of part-time students eligible to be admitted by regular admissions processes; the effects of part-time programs on standard academic programs within the University, and whether adult education should be staffed in part or in whole by an adjunct faculty, that is, people who are not members of the regular full-time faculties.

The sub-committee on undergraduate, graduate and professional education as an integrated experience, under the chairmanship of Professor Paul, will deal with questions relating to the growing concept that a continuous experience on the same campus from undergraduate work to the postgraduate degrees may be a genuine benefit to students of superior ability and may also benefit the institution by providing a core of full-time graduate students who otherwise might be dispersed in various universities.

The Middle States Association will also attempt to coordinate the visitations of specialized agencies which accredit the fields of professional education. The 12 agencies involved are being asked to visit the University directly after the three surveys mentioned previously are completed. The Middle States chairman and his colleagues will be at the University in mid-November, 1963, to see that the specialists are made aware of the University as a whole and to serve as friendly interpreters of the University's operations.

Among Other Things

CONGRATULATIONS: To *Dr. Constance P. Dent*, Dean of Women, on her election as a trustee of Bucknell University, her alma mater . . . To *Dr. Charles Lee*, Vice-Dean of the Annenberg School, on the citation presented to him recently by the Poor Richard Club in recognition of his twenty-five years of service to the field of communications . . . Belatedly, to *Dr. I. S. Ravdin*, Vice-President for Medical Affairs, on being named President-elect of the American Cancer Society . . . To *Vice-Provost Roy F. Nichols*, on his election as vice president of the Association of Graduate Schools, at its recent meeting in New Orleans . . . And to *Dr. Charles F. Hoban*, Research Professor of Education, who on November 20 received a citation at the First Convocation on Higher Education in Harrisburg for "outstanding service to education in the Commonwealth."

OTHER DISTINCTIONS: *Dr. Ruth Smalley*, Dean of the University's School of Social Work, became Philadelphia's first certified social worker this month as a member of the newly established Academy of Certified Social Workers . . . *Miss Murette Quick*, Supervisor of Teacher Placement in the University Placement Service, presided at the fall conference of the National Institutional Teacher Placement Association, of which she has been president in 1961, at Boulder, Colorado . . . *Dr. H. Wayne Snider*, Assistant Professor of Insurance in the Wharton School, has been named to the newly created position of Director of Research for the American Society of Insurance Management . . . *Dr. O. M. Salati*, Assistant Professor of Electrical Engineering in the Moore School, presided recently as president of the Philadelphia Alumni Chapter of Eta Kappa Nu, honorary electrical engineering fraternity, at its annual banquet and installation at the Faculty Club . . .

AMONG OUR SPEAKERS: *Dr. Duane F. Marble*, Assistant Professor of Regional Science in the Wharton School, spoke on "Some New Trends in the Training of Professional Geographers" at the annual meeting of the National Council for Geographic Education, held at the Benjamin Franklin Hotel here last month . . . *Curtis Reitz*, Associate Professor of Law, argued two cases, involving two separate criminal issues, before the United States Supreme Court in early December . . . *Dr. A. Irving Hollowell*, Professor of Anthropology, participated in a conference on medicine and anthropology at Arden House, Harriman, N. Y., November 17 to 20, sponsored by the New York Academy of Medicine and the Wenner-Gren Foundation . . . *Dr. John S. DeCani*, Assistant Professor of Economics and Social Statistics in the Wharton School, spoke before the Bureau of Naval Weapons Conference on Material Reliability in Washington on November 1, on "Some Bayesian Statistical Procedures for Detecting Increases in the Failure Rates of Aeronautical Components." . . . Two members of the faculty of the Towne School of Civil and Mechanical Engineering delivered papers recently at the annual meeting of the American Society of Mechanical Engineers in New York. *Dr. Paul R. Trumpler*, Professor of Mechanical Engineering, spoke on "Stability of the High Speed Journal Bearing Under Steady Load," and *Dr. Zvi Hashin*, Associate Professor of Applied Mechanics, on "The Elastic Moduli of Heterogeneous Materials." . . . *Carl A. Polsky*, Instructor in Accounting at the Wharton School, addressed the Philadelphia chapter of the Pennsylv-

vania Institution of Certified Public Accountants at a tax forum at University Museum on December 7-8, on "Election and Termination of a Subchapter S Corporation." . . . *Dr. Sidney Shore*, Professor of Civil Engineering in the Towne School, talked on "The Challenge in the Construction Industry for the Youth of Today" at the Construction Industry Conference held recently at the Franklin Institute . . . *Dr. Lawrence Klein*, Professor of Economics in the Wharton School, delivered two lectures on econometrics in the south last month, before the Southern Economic Association in Memphis on November 11, and at Rice University in Houston on November 17. *Dr. Edward B. Shils*, Associate Chairman and Associate Professor of Industry, spoke November 10 on arbitration before the Chester County Personnel Association in West Chester and on labor unions before the Trinity Club of Holy Trinity Church, Rittenhouse Square, on November 12 . . . *Bertram W. Zumeta*, Instructor in Economics and Social Statistics, discussed the nation's economic situation at Franklin and Marshall College on November 15, the Lancaster County Bankers' Association on November 16, and the Financial Analysts' Society of Wilmington on November 22.

AUTHORS AMONG US: Two members of the staff of the Fels Institute of Local and State Government are authors of recent magazine articles in their special field. *Dr. Anshel Melamed*, Government Service Consultant, contributed "High Rent Apartments in the Suburbs" to *Urban Land* for October, and *Morton Lustig*, Assistant Supervisor in Government Consulting Service, wrote the lead article appearing in *Zoning Digest* for July.

TRAVELERS: During the summer and early fall, *Dr. Philip George*, Professor of Chemistry, traveled to Moscow to present a paper at the Fifth International Biochemistry Conference; to Stockholm to speak at the First International Pharmacological Meeting, and to Hamburg to attend a Symposium on Vitamin B₁₂ . . . *Dr. Louis I. Grossman*, Professor of Oral Medicine in the School of Dentistry, lectured and gave a clinical demonstration on closed-circuit TV at the Second International Congress on Odontology at Montevideo, Uruguay, November 9-16. In September and October, *Dr. John O'M. Bockris*, Professor of Chemistry, visited England, India and Ceylon. He attended a meeting of the Faraday Society in Liverpool, lectured at the University of Ceylon, the Electrochemical Institute of India, the Indian Institute of Sciences, and the Indian Institute of Technology. He was chairman of a session on electrode processes at a meeting of the National Academy of Sciences at the University of New Delhi, on "Topics in Electrochemistry."

APPOINTMENTS: *Professor Reinout P. Kroon* of the Towne School faculty was recently appointed to the Basic Engineering Department of the Executive Committee of the American Society of Mechanical Engineers.

THE ALMANAC

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Editor Frederic G. Hyde
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